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(FILE 'HOME' ENTERED AT 09:18:11 ON 18 DEC 2002)

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:18:18 ON 18 DEC 2002

L1 272 S DIOXYGENASE AND (REACTION (3N) MECHANISM)
L2 8 S L1 AND CAROTENE
L3 6 DUP REM L2 (2 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 09:19:46 ON 18 DEC 2002

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:30:54 ON 18 DEC 2002

L4 1883 S DIOXETANE
L5 18 S L4 AND DIOXYGENASE
L6 10 DUP REM L5 (8 DUPLICATES REMOVED)
L7 2 S L6 AND CAROTENE

FILE 'STNGUIDE' ENTERED AT 09:31:52 ON 18 DEC 2002

FILE 'MEDLINE, CAPLUS, BIOSIS, AGRICOLA' ENTERED AT 09:32:24 ON 18 DEC 2002

L8 7 S L6 AND INTERMEDIATE
L9 327 S MONOOXYGENASE (10N) DIOXYGENASE
L10 15 S L9 AND (REACTION (3N) MECHANISM)
L11 9 DUP REM L10 (6 DUPLICATES REMOVED)

	Type	Hits	S arch Text	DBs
1	BRS	403	dioxygenase	USPAT; EPO; JPO; DERWENT;
2	BRS	14	dioxygenase near10 hydroxylation	USPAT; EPO; JPO; DERWENT;
3	BRS	0	dioxygenase near10 hydroxylse	USPAT; EPO; JPO; DERWENT;
4	BRS	14	dioxygenase near10 hydroxylation	USPAT; EPO; JPO; DERWENT;
5	BRS	2999	beta near10 carotene	USPAT; EPO; JPO; DERWENT;
6	BRS	3	(beta near10 carotene) near10 dioxygenase	USPAT; EPO; JPO; DERWENT;
7	BRS	4	carotene near10 dioxygenase	USPAT; EPO; JPO; DERWENT;
8	BRS	2365	carotene	USPAT
9	BRS	4535	retinal	USPAT
10	BRS	37	retinal near10 carotene	USPAT; EPO; JPO; DERWENT;
11	IS&R	3	("4479803").PN.	USPAT; EPO; JPO; DERWENT;
12	BRS	0	((("4479803").PN.) and carotene	USPAT; EPO; JPO; DERWENT;
13	IS&R	5	("9306219").PN.	USPAT; EPO; JPO; DERWENT;
14	BRS	3	polyT near10 reverse	USPAT; EPO; JPO; DERWENT;
15	BRS	16	polyT near10 primer	USPAT; EPO; JPO; DERWENT;
16	BRS	2	polyT near10 amplification	USPAT; EPO; JPO; DERWENT;
17	BRS	1859	reverse near10 amplification	USPAT; EPO; JPO; DERWENT;
18	BRS	5151	reverse near10 primer	USPAT; EPO; JPO; DERWENT;
19	BRS	1285	reverse near5 amplification	USPAT; EPO; JPO; DERWENT;
20	BRS	0	((reverse near5 amplification) near5 primer) near10 polyT	USPAT; EPO; JPO; DERWENT;
21	BRS	314	(reverse near5 amplification) near5 primer	USPAT; EPO; JPO; DERWENT;
22	BRS	0	((reverse near5 amplification) near5 primer) near10 dioxygenase	USPAT; EPO; JPO; DERWENT;
23	BRS	0	polyT/Not	USPAT; EPO; JPO; DERWENT;
24	BRS	0	polyT-Not	USPAT; EPO; JPO; DERWENT;

	Type	Hits	Search Text	DBs
25	BRS	860	monooxygenase	USPAT; EPO; JPO; DERWENT;
26	BRS	52	monooxygenase and chicken	USPAT; EPO; JPO; DERWENT;
27	BRS	5	(monooxygenase and chicken) and carotene	USPAT; EPO; JPO; DERWENT;
28	BRS	44	dioxygenase and chicken	USPAT; EPO; JPO; DERWENT;
29	BRS	12	(dioxygenase and chicken) and carotene	USPAT; EPO; JPO; DERWENT;